

February 19, 2008

## TO THE MEMBERS OF THE BROWN COUNTY BOARD OF SUPERVISORS

Ladies and Gentlemen:

The PLANNING, DEVELOPMENT & TRANSPORTATION COMMITTEE met in regular session on January 28, 2008, and recommends the following motions.

1. Review minutes of:
  - a) Solid Waste Board (11/19/07).
  - b) Planning Commission Board of Directors (12/5/07)...
  - c) Planning Commission Board of Directors Elderly & Disabled Transportation Sub Committee (1/8/08).
  - d) Harbor Commission (12/10/07).Approve items a-d.
2. Land Information Office - Discussion of LIO Sub Committee membership. Appoint Supervisor Erickson as representative of the LIO Sub Committee.
3. Planning Commission - Request for Budget Transfer (#08-04): Increase in Expenditures with Offsetting Increase in Revenue: Account for \$5,000 in donations received to cover cost of printing Brown County Bike map (\$5,000). Approve.
4. Planning Commission - Budget Status Financial Report for November 30, 2007. Receive & place on file.
5. Planning Commission - Request for staff updates on recommendations and development options on the excess and east of the current jail site. (Standing item.) Receive & place on file.
6. Airport - Budget Status Financial Report for November 30, 2007. Receive & place on file.
7. Airport - Director's report. Receive & place on file.
8. Zoning - Action regarding the request to remove an area of wetlands from the Wisconsin Wetland Inventory Zoning map T24N, R22E, Town of Humboldt, Brown County. (Referred back to committee from December County Board.) Hold for 60 days.
9. Zoning - FEMA update. Receive & place on file and bring back next month with updates.
10. Zoning - Budget Status Financial Report for November 30, 2007. Receive & place on file.

11. UW-Extension - Request approval to accept funding of \$2,500 from the Oneida Tribe of Indians of Wisconsin to be used to hire an invasive species aide to assist with the eradication of invasive species on tribal property. Approve.
12. UW-Extension - Request approval to accept funding of \$10,274 from the Boys & Girls Club of Green Bay to provide nutrition education to youth participating in Boys & Girls Club efforts to promote nutritious eating and increase physical activity. Approve.
13. UW-Extension - Budget Status Financial Report for November 30, 2007. Receive & place on file.
14. UW-Extension - Distribution of 2007 UW-Extension Annual Report. Receive & place on file.
15. UW-Extension - Director's Report. Receive & place on file.
16. Property Listing Dept., Register of Deeds, & Port & Solid Waste - Budget Status Financial Report for November 30, 2007. Receive & place on file.
17. Audit of bills. Pay the bills.

Approved by:

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COUNTY EXECUTIVE

Date

**PROCEEDINGS OF THE BROWN COUNTY  
PLANNING, DEVELOPMENT & TRANSPORTATION COMMITTEE**



Pursuant to Section 19.84 Wis. Stats., a regular meeting of the **Brown County Planning, Development & Transportation Committee** was held on Monday, January 28, 2008 in Room 161 at 6:35 p.m. – Ag & Extension Center, 1150 Bellevue Street, Green Bay, WI

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**Present:** Bernie Erickson, Mike Fleck, Dave Kaster, Norb Dantine, John Vander Leest

**Also Present:** Chuck Lamine, Judy Knudsen, Brian Lamers, Bill Bosiacki, Matt Heyroth, Jamie Sellen, Tom Miller, Supervisor Jack Krueger

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1. CALL MEETING TO ORDER.

The meeting was called to order by Chairman Erickson at 6:55 p.m.

2. APPROVE/MODIFY AGENDA.

**A MOTION WAS MADE BY SUPERVISOR FLECK AND SECONDED BY SUPERVISOR VANDER LEESE TO APPROVE. Vote taken. MOTION CARRIED UNANIMOUSLY.**

3. APPROVE/MODIFY MINUTES OF REGULAR MEETING OF DECEMBER 17, 2007.

Correction, item #6, Update on Farm Technology Days, the date of which will be held is July 15-17, 2008.

**A MOTION WAS MADE BY SUPERVISOR VANDER LEESE AND SECONDED BY SUPERVISOR KASTER TO APPROVE AS MODIFIED. Vote taken. MOTION CARRIED UNANIMOUSLY.**

4. REVIEW MINUTES OF:

- a) SOLID WASTE BOARD (11/19/07).
- b) PLANNING COMMISSION BOARD OF DIRECTORS (12/5/07)...
- c) PLANNING COMMISSION BOARD OF DIRECTORS ELDERLY & DISABLED TRANSPORTATION SUB COMMITTEE (1/8/08).
- d) HARBOR COMMISSION (12/10/07).

**A MOTION WAS MADE BY SUPERVISOR DANTINNE AND SECONDED BY SUPERVISOR FLECK TO SUSPEND THE RULES AND APPROVE ITEMS 4A - D. Vote taken. MOTION CARRIED UNANIMOUSLY.**

**LAND INFORMATION OFFICE**

5. DISCUSSION OF LIO SUB COMMITTEE MEMBERSHIP.

**A MOTION WAS MADE BY SUPERVISOR DANTINNE AND SECONDED BY SUPERVISOR FLECK TO APPOINT SUPERVISOR ERICKSON AS REPRESENTATIVE OF THE LIO SUB COMMITTEE. Vote taken. MOTION CARRIED UNANIMOUSLY.**

**PLANNING COMMISSION**

6. **REQUEST FOR BUDGET TRANSFER (#08-04): INCREASE IN EXPENDITURES WITH OFFSETTING INCREASE IN REVENUE: ACCOUNT FOR \$5,000 IN DONATIONS RECEIVED TO COVER COST OF PRINTING BROWN COUNTY BIKE MAP (\$5,000).**

Planning Director, Chuck Lamine, stated they have received donations from several businesses within the County to help fund a bike map. The revenues from the sale of the maps will pay for printing costs in the future. Maps will be sold for \$3 by various park departments, planning departments and bicycle shops.

**A MOTION WAS MADE BY SUPERVISOR VANDER LEESE AND SECONDED BY SUPERVISOR DANTINNE TO APPROVE. Vote taken. MOTION CARRIED UNANIMOUSLY.**

7. **BUDGET STATUS FINANCIAL REPORT FOR NOVEMBER 30, 2007.**

**A MOTION WAS MADE BY SUPERVISOR VANDER LEESE AND SECONDED BY SUPERVISOR DANTINNE TO RECEIVE AND PLACE ON FILE. Vote taken. MOTION CARRIED UNANIMOUSLY.**

8. **REQUEST FOR STAFF UPDATES ON RECOMMENDATIONS AND DEVELOPMENT OPTIONS ON THE EXCESS LAND EAST OF THE CURRENT JAIL SITE. (STANDING ITEM.)**

Lamine stated he's made good progress on the master plan. There have been ongoing discussions with the Lake Largo Association. He met with the Executive today and decided the next approach is to have a presentation at the upcoming Lake Largo Neighborhood Assoc. meeting in late February. Lamine would like to create a Citizens Advisory Committee to help answer questions and concerns raised and also suggested taking a tour to Madison, WI to see a couple developments and make contacts with the planner and public works employees to answer questions. An RFP is intended to be done by mid-summer.

**A MOTION WAS MADE BY SUPERVISOR DANTINNE AND SECONDED BY SUPERVISOR VANDER LEESE TO RECEIVE AND PLACE ON FILE. Vote taken. MOTION CARRIED UNANIMOUSLY.**

**AIRPORT**

9. **BUDGET STATUS FINANCIAL REPORT FOR NOVEMBER 30, 2007.**

**A MOTION WAS MADE BY SUPERVISOR VANDER LEESE AND SECONDED BY SUPERVISOR DANTINNE TO RECEIVE AND PLACE ON FILE. Vote taken. MOTION CARRIED UNANIMOUSLY.**

10. **DIRECTOR'S REPORT.**

Airport Director, Tom Miller, reported on the following:

- a) NFC Championship brought in over 180 airplanes on the airport.
- b) December traffic was off due to the weather, almost 90 flights were cancelled.
- c) Runway reconstruction is scheduled to start in April 2008. \$7.8 million dollars, 95% funded by the Federal Government, 5% split between Brown County and the State.
- d) Getting started with Airport Certification for proprietary software. This will allow to wirelessly input information of airport field's condition, particularly during inclement weather, on a notebook computer right in

- the vehicle that takes measurements on the airfield. It will immediately download to a website that is available to the airlines.
- e) Next item, Miller explained trying to expand to International status. They need to acquire a sterilizer to treat international trash. Customs service currently does not allow landing of any international flights into Green Bay, if it comes from Europe because of potential hazardous "bugs" in food waste.
  - f) In the last 4-5 years, the airport has been collecting and treating the de-icing runoff that comes off airplanes through the metropolitan sanitary district. As part of this process, it goes through the Hobart sanitary sewer system. About a year ago, the airport helped Hobart upgrade the lift station at Conrad Rd. & Packerland Dr. in order to handle the capacity of discharge.
  - g) Lastly, Miller reported that Continental Airlines will be starting April 6, 2008.

**A MOTION WAS MADE BY SUPERVISOR VANDER LEEST AND SECONDED BY SUPERVISOR DANTINNE TO RECEIVE AND PLACE ON FILE. Vote taken. MOTION CARRIED UNANIMOUSLY.**

#### **ZONING**

11. ACTION REGARDING THE REQUEST TO REMOVE AN AREA OF WETLANDS FROM THE WISCONSIN WETLAND INVENTORY ZONING MAP T24N, R22E, TOWN OF HUMBOLDT, BROWN COUNTY. (REFERRED BACK TO COMMITTEE FROM DECEMBER COUNTY BOARD.)

Zoning Administrator, Bill Bosiacki stated that based on a letter from DNR, if Brown County would rezone, the DNR would enact their own ordinance and rescind the action of rezoning. Corporation Counsel looked into it and confirmed it can be done. The County would incur all the costs that the state would incur to do that. If Mr. Ehlen request would be turned down, the County would be responsible to enforce the action to take Mr. Ehlen's building down since no permit was issued and can't be because it's considered wetland.

**A MOTION WAS MADE BY SUPERVISOR VANDER LEEST AND SECONDED BY SUPERVISOR KASTER TO HOLD FOR 60 DAYS. Vote taken. MOTION CARRIED UNANIMOUSLY.**

12. FEMA UPDATE.

Zoning Administrator, Bill Bosiacki stated a Public Notice was placed in the paper on January 24<sup>th</sup> and will be placed again on January 31<sup>st</sup>. The 90 day appeals period for the flood plain mapping will start after the last publishing of the Public Notice. Bosiacki and Assistant Zoning Admin, Matt Heyroth, gave a presentation re: Countywide issues to the committee and will be presenting it to representatives of Wisconsin State Senators and Congressman on February 7. Bosiacki stated they are working on a response for FEMA and would like to bring it back to the committee.

**A MOTION WAS MADE BY SUPERVISOR FLECK AND SECONDED BY SUPERVISOR DANTINNE TO SUSPEND THE RULES TO HAVE INTERESTED PARTIES SPEAK. Vote taken. MOTION CARRIED UNANIMOUSLY.**

#### **Bill Dean – Resident on Bay of Green Bay, Town of Scott**

Dean is a Real Estate Broker in Green Bay. He believed the new FEMA Wave Rollup Study that has been performed is incredible science, however, he questioned the rationale used. He also questioned the calculating of the elevations and floodplain and

asked if there is anything Brown County can do to get Federal money to pay to get the re-mapping done properly.

**A MOTION WAS MADE BY SUPERVISOR VANDER LEESE AND SECONDED BY SUPERVISOR KASTER TO RETURN TO REGULAR ORDER OF BUSINESS. Vote taken. MOTION CARRIED UNANIMOUSLY.**

**A MOTION WAS MADE BY SUPERVISOR VANDER LEESE AND SECONDED BY SUPERVISOR DANTINNE TO RECEIVE AND PLACE ON FILE AND BRING BACK NEXT MONTH WITH UPDATES. Vote taken. MOTION CARRIED UNANIMOUSLY.**

*Supervisor Vander Leest was excused at 8:16 p.m.*

13. BUDGET STATUS FINANCIAL REPORT FOR NOVEMBER 30, 2007.

**A MOTION WAS MADE BY SUPERVISOR FLECK AND SECONDED BY SUPERVISOR DANTINNE TO RECEIVE AND PLACE ON FILE. Vote taken. MOTION CARRIED UNANIMOUSLY.**

**UW-EXTENSION**

14. REQUEST APPROVAL TO ACCEPT FUNDING OF \$2,500 FROM THE ONEIDA TRIBE OF INDIANS OF WISCONSIN TO BE USED TO HIRE AN INVASIVE SPECIES AIDE TO ASSIST WITH THE ERADICATION OF INVASIVE SPECIES ON TRIBAL PROPERTY.

**A MOTION WAS MADE BY SUPERVISOR FLECK AND SECONDED BY SUPERVISOR DANTINNE TO APPROVE. Vote taken. MOTION CARRIED UNANIMOUSLY.**

15. REQUEST APPROVAL TO ACCEPT FUNDING OF \$10,274 FROM THE BOYS & GIRLS CLUB OF GREEN BAY TO PROVIDE NUTRITION EDUCATION TO YOUTH PARTICIPATING IN BOYS & GIRLS CLUB EFFORTS TO PROMOTE NUTRITIOUS EATING AND INCREASE PHYSICAL ACTIVITY.

**A MOTION WAS MADE BY SUPERVISOR DANTINNE AND SECONDED BY SUPERVISOR FLECK TO APPROVE. Vote taken. MOTION CARRIED UNANIMOUSLY.**

16. BUDGET STATUS FINANCIAL REPORT FOR NOVEMBER 30, 2007.

**A MOTION WAS MADE BY SUPERVISOR FLECK AND SECONDED BY SUPERVISOR KASTER TO RECEIVE AND PLACE ON FILE. Vote taken. MOTION CARRIED UNANIMOUSLY.**

17. DISTRIBUTION OF 2007 UW-EXTENSION ANNUAL REPORT.

Family Living Educator/Dept. Head, Judy Knudsen, provided a handout re: UW-Extension 2007 Highlights and spoke briefly on some of the programs.

**A MOTION WAS MADE BY SUPERVISOR DANTINNE AND SECONDED BY SUPERVISOR KASTER TO RECEIVE AND PLACE ON FILE. Vote taken. MOTION CARRIED UNANIMOUSLY.**

18. DIRECTOR'S REPORT.

Ms Knudsen reported on the following items:

- a) 4-H Shooting Program which teaches kids how to shoot air rifles and archery safely. In past years, there were 40-45 kids enrolled. This year there are over 80 in attendance on Saturdays at the De Pere Sportsman's Club. There are lots of volunteers that are certified to work with the kids, and in the last two years, some kids from the program have gone to the National Competition.
- b) In the past, there was one-day training for landscapers on landscaping issues. This year there are four half-day sessions averaging 60 landscapers per session.
- c) Farm Technology Days continue. They are currently working on an emergency plan in case of bad weather during the show. Rental of spaces and booths have continued to increase. Farm Tech Days media day is June 3, 2008.

**A MOTION WAS MADE BY SUPERVISOR DANTINNE AND SECONDED BY SUPERVISOR FLECK TO RECEIVE AND PLACE ON FILE. Vote taken. MOTION CARRIED UNANIMOUSLY.**

**HIGHWAY FINANCIAL REPORT NOT AVAILABLE. NO OTHER AGENDA ITEMS.**

**PROPERTY LISTING DEPT. BUDGET STATUS FINANCIAL REPORT FOR NOVEMBER 30, 2007. (NO OTHER AGENDA ITEMS)**

**REGISTER OF DEEDS BUDGET STATUS FINANCIAL REPORT FOR NOVEMBER 30, 2007. NO OTHER AGENDA ITEMS.**

**PORT/SOLID WASTE BUDGET STATUS FINANCIAL REPORT FOR NOVEMBER 30, 2007. NO OTHER AGENDA ITEMS.**

**A MOTION WAS MADE BY SUPERVISOR FLECK AND SECONDED BY SUPERVISOR KASTER TO SUSPEND THE RULES AND RECEIVE & PLACE ON FILE PROPERTY LISTING DEPARTMENT, REGISTER OF DEEDS AND PORT/SOLID WASTE BUDGET STATUS FINANCIAL REPORTS. Vote taken. MOTION CARRIED UNANIMOUSLY.**

**OTHER**

19. **AUDIT OF BILLS.**

**A MOTION WAS MADE BY SUPERVISOR DANTINNE AND SECONDED BY SUPERVISOR FLECK TO PAY THE BILLS. Vote taken. MOTION CARRIED UNANIMOUSLY.**

20. **SUCH OTHER MATTERS AS AUTHORIZED BY LAW.**  
None.

**Motion made by Supervisor Dantinne and seconded by Supervisor Fleck to adjourn at 8:32 p.m. MOTION APPROVED UNANIMOUSLY**

Respectfully submitted,

Alicia A. Loehlein  
Recording Secretary



# UW-Extension

## 2007 Highlights

**Brown County UW-Extension**

**1150 Bellevue St., Green Bay, WI 54302-2259**

**Phone: 920-391-4610; Fax: 920-391-4617**

**Web: [www.browncountyextension.org](http://www.browncountyextension.org)**

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Brown County UW-Extension staff are dedicated to lifelong learning and are an important component to the University of Wisconsin-Extension's commitment to outreach education serving residents of Wisconsin.

With an office in nearly every Wisconsin county, Cooperative Extension develops educational programs tailored to meet local needs and based on University knowledge and research.

County-based Extension educators are experts in agriculture, family living, youth development, and horticulture.

Cooperative Extension values:

People: We view people as our most important resource. We continuously improve the practices that allow us to hire and retain a high quality workforce. We

support lifelong learning through personal and professional development. We embrace open communication and strive to improve our workplace.

Multiculturalism: We value differences in people, ideas, and programs. We seek and cultivate diversity in our staff, community partnerships, and educational programs.

Honesty and Integrity: We are stewards of the public's trust and resources. Through our responsibility-based culture, we create respectful, supportive work environments by acting on our organization's values.

Local Needs and Interests: We build human capacity and leadership to engage communities in addressing their concerns. Our presence in the community ensures trust-based relationships, with the opportunity to develop a

group vision and plan for responding to local issues.

Partnerships: We seek partnerships with people through their community, county, municipal, tribal, state, and federal governments, private and public organizations, and campus and county staff. Our success depends on shared interests, responsibility, resources, and recognition.

Excellence and Innovation: We explore new approaches to meeting educational needs. We demonstrate the highest standards for program quality and effectiveness.

Research, Scholarship, and Community Knowledge: We apply research to address local issues and concerns. We hold ourselves accountable for excellent scholarship. We respect and apply the knowledge of the people we serve.

**Through the University of Wisconsin-Extension, all Wisconsin people can access university resources and engage in lifelong learning, wherever they live and work.**

**COOPERATIVE EXTENSION PROGRAMS • UNIVERSITY OF WISCONSIN-EXTENSION**

**University of Wisconsin, United States Department of Agriculture, and Wisconsin Counties cooperating. University of Wisconsin-Extension provides equal opportunities in employment and programming, including Title IX and ADA.**





## Skid Steer Safety Program

The February 2007 Brown County UW-Extension Agricultural Needs Assessment confirmed that farm safety is a major concern in the agricultural community. Several deaths have been attributed to skid steer related accidents in the state of Wisconsin. There is no formal skid steer safety program available in Brown County.

To address this issue, Brown County UW-Extension Agriculture Educator Mark Hagedorn and Outagamie County UW-Extension Dairy/Livestock Agent Zen Miller developed a bilingual skid steer safety program. The development of this program fit the needs of both English and Spanish speaking skid steer operators.

The program was developed to include 45 minutes of classroom instruction presented by Hagedorn and Miller. Students then participated in an outside skills course exercise which reinforced what they learned/reviewed in class. This program was also translated and offered in Spanish thanks to funding received from the UW-Extension Dairy Team.

Eight people attended the initial class. Seven students participated in the skills course. Participants were enthusiastic and evaluations indicated this pilot program was a success.

Instructors were able to reinforce good safety habits and point out a few lapses in existing operator

skills. Indications were that this program should be offered again. This "first offering" of skid steer safety allowed the trainers to get a better handle on what could be done in the future to improve this program.

Evaluations of this program were very positive. Media coverage and local enthusiasm for skid steer safety were terrific. This also gave Extension educators the opportunity to realize that there is a need for skid steer safety training outside of the agricultural community. The commercial landscaping community has expressed interest in this training program as well.

## Managing Arthritis through Gardening & Nutrition

Gardening is one of America's favorite past times with 83% of U.S. households participating in one or more types of do-it-yourself garden projects in 2005.

However, many individuals who are diagnosed with arthritis feel that they need to give up this activity.

Brown County UW-Extension Community Garden Coordinator Bill Wright partnered with the Wisconsin Arthritis Program, the

Wisconsin Department of Health and Family Services, and the Milwaukee Area Health Information Center to develop a DVD which demonstrates tips and techniques which will allow individuals diagnosed with arthritis to continue with gardening activities.

The completed DVD was distributed to UW-Extension educators with horticulture responsibilities. It was also added

to UW-Extension's Media Services Collection which makes the DVD available to UW-Extension offices throughout the state. The DVD is also available through the Brown County UW-Extension's website on the Community Garden page. The Wisconsin Arthritis Program is planning to use the DVD as part of its upcoming pain management campaign during Arthritis Awareness Month in May.

## Breastfeeding Education & Support

The Wisconsin Nutrition Education Program (WNEP) helps low-income families and individuals choose healthy diets, prepare food safely, and become more food secure. There are currently WNEP projects in 59 Wisconsin counties including Brown County.

Nutrition Educator Kathleen Wolfram provided one-on-one breastfeeding and support to 168

women and taught monthly prenatal nutrition and breastfeeding basics group classes to a total of 196 pregnant or breastfeeding women at WIC clinics in Brown County. Classes were taught in English and Spanish. Out of 43 moms participating in the evaluation, 77% said that the class prepared them to make decisions on how to feed their baby quite a bit to a lot, 82% said the class encouraged

them to learn more about feeding their baby quite a bit to a lot, and 94% said that the class increased their understanding of the importance of following their baby's hunger cues by quite a bit to a lot. After the breastfeeding class, 95% said that they planned to breastfeed before the class, but 95% stated that the information helped them to consider breastfeeding their baby for a longer period of time.

UW-Extension

educational

programs help

people grow and

succeed at all stages

of life.

## Hands On Volunteers!

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The Master Gardener volunteer program in Brown County was created by UW-Extension in 1979 to meet the increased demand from home gardeners for horticulture information. This group has engaged in numerous volunteer activities which include hosting plant clinics, offering seminars, and developing and implementing demonstration projects.

In early 2007, the Northeast Wisconsin (N.E.W.) Master Gardener Program had 43 active members. With the increased demand for consumer education and limited number of volunteers, the organization was struggling to meet its objective in educating

consumers. In response to the need for additional Master Gardener volunteers, Brown County UW-Extension Horticulture Educator Vijai Pandian offered a general Master Gardener training program in spring 2007 to generate additional volunteers.

Twenty-eight individuals participated in this 14-week training program. A broad range of gardening topics were taught from applied botany to the design of rain gardens.

One of the unique features of this training program was the opportunity to work with a team of approximately six individuals on specific volunteer projects.

Volunteer efforts included pepper variety trial, annual flower garden, herbal garden, weed identification, perennial garden, and container gardening. The new volunteers showcased their projects during "Pepper Palooza," an event hosted by the N.E.W. Master Gardeners in fall 2007.

Twenty-six individuals completed the general Master Gardener training course and "graduated." Newly trained Master Gardeners volunteered a total of 900 hours on various team projects. The N.E.W. Master Gardeners now has a membership totaling 83 individuals. These individuals will work on a number of volunteer projects in 2008.



## Got Dirt? Initiative

Obesity is a growing problem among youth in Wisconsin. One strategy identified to fight obesity is increased consumption of fruit and vegetables.

The Got Dirt? Initiative—a collaborative effort between the Wisconsin Department of Health and Family Service's Nutrition and Physical Activity Program and the UW-Extension Community Garden and Urban Ag Workgroup—was funded by the UW School of Medicine's Wisconsin Partnership Program. The primary objective of this initiative is to use school gardens as a tool to increase the consumption of fruits and

vegetables and improve the health of children in Wisconsin.

During 2007, over 150 Wisconsin teachers and childcare providers attended training sessions in order to acquire the skills necessary to start a garden at their facility. These training sessions were conducted by Master Gardeners as well as members of the UW-Extension Horticulture Team.

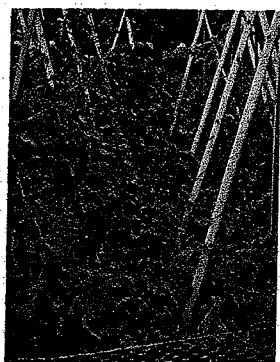
A formal evaluation was completed by Jill Florence Lackey and Associates. Results showed that in Wisconsin, 21 new gardens were created. In Brown County, gardening projects were completed at McAuliffe and Baird

Elementary Schools. Students raised kale in cold frames during 2007. At McAuliffe Elementary School, school food service used the kale in making kale soup that was served as part of the school lunch program.

In March 2008, students will be raising an assortment of vegetables. In addition to learning how to grow vegetables in cold frames, students learned about composting. Students brought items to be added to the compost drum as part of a class assignment. The compost will be used in the cold frames in the spring of 2008 when students grow their vegetables.

As an offshoot to this project, students at these schools were involved in planting and raising vegetables in micro farm gardens. Students grew pea shoots, radish tops, carrot tops, and mizuna (a Japanese mustard green). The students harvested the produce with scissors. They tasted each plant individually and then the four items were mixed together and eaten as a tossed salad.





*University of  
Wisconsin-  
Extension helps  
residents invest in  
their financial  
futures.*



## Brown County Community Gardens

The Community Garden Program was developed as part of an overall initiative to increase food security in Brown County. Local applied research conducted in 1998, 1999, and 2004 by the Brown County UW-Extension Office in cooperation with the University of Wisconsin-Green Bay Social Work Professional Program found that some individuals and families did not have access to culturally appropriate, affordable, and nutritious foods. The Hmong population suffered the highest levels of food insecurity of all

ethnic groups surveyed in Brown County.

Brown County UW-Extension in conjunction with the Brown County Food & Hunger Network has established community gardens throughout the county. Community gardens are one way that individuals and families can have access to culturally appropriate, nutritious foods. In addition to installing community gardens, gardener education was also offered.

Approximately 200 garden plots are available in Brown County. A total of 117 families participated in the program this year with many of these families renting more than one plot. Seventy-five percent of these families were Southeast Asian, 18% were Caucasian, and 7% were Hispanic.

A formula developed by the USDA for determining the value of crops produced in community gardens shows that over \$300,000 of food was produced in 2007.

## Get Checking

Get Checking is a national financial education program designed specifically to help customers establish a primary banking relationship and gain access to mainstream financial services. Get Checking is co-sponsored by eFunds Corporation and the University of Wisconsin-Extension.

The Brown County UW-Extension Office was asked by the Literacy Council to take over this program in mid-year 2007. The Literacy Council had previously

managed the program. Catholic Charities and FISC are two Brown County organizations that provide financial management education to Brown County residents. These organizations were asked to partner on this project, and both agreed to help the program grow.

Three Get Checking classes have been held with additional classes scheduled for 2008. Fifteen individuals attended the four-hour class and passed the examination. They have received their

certificate needed to open or re-establish a checking account with a financial institution in Brown County.

Plans are in place to expand the program by offering additional classes and to involve other financial institutions in Brown County.



## Diversity Circles

Brown County has experienced a number of changes in the past twenty years. One change has been an increase in individuals representing a number of racial and ethnic populations moving to and settling in Brown County. People who are newcomers to this country can be placed in the middle of tension that results from a changing population.

While there can be challenges due to a changing population, there can also be opportunities. Diversity Circles are a tool that can be used to bring about dialogue regarding these challenges as well as

opportunities. The purpose of Diversity Circles is to provide a safe environment where people can talk about community changes.

Diversity Circles in Brown County began as a collaborative effort of the Brown County UW-Extension Office and the University of Wisconsin-Green Bay Office of Outreach and Extension. The project then was passed to the YWCA of Green Bay. Due to a change in program focus, leadership for Diversity Circles is being provided by the Brown County UW-Extension Office.

Following a presentation to the Green Bay Chamber of Commerce Diversity Council, a member of this council obtained \$2,500 in donations including a contribution by the Green Bay Packers to hire a Diversity Circles Coordinator. This individual will be hired in early 2008. While there were no Circles offered in 2007, Circles are scheduled on a monthly basis for 2008. In addition, three new organizations have joined the steering committee and are sponsors for this effort.

## 4-H Cloverbud Programming in Brown County

Programming for youth in kindergarten through 2<sup>nd</sup> grade is inherently different from programs designed for youth from grades three and higher. The goal of youth programming is to promote healthy development in children by enhancing life skills such as social interaction, self-esteem, physical mastery, making choices, and learning to learn. In a needs assessment distributed by the Brown County UW-Extension Office to youth and their parents in Brown County, parents indicated there are few educational opportunities for younger youth.

In response to this identified need, Brown County 4-H Youth Development Educator LuAnne Ujzdowski developed a unique educational series for this age group referred to as Cloverbuds that engages them in hands-on, cooperative, non-competitive educational activities.

To develop this program, parameters defined by The Ohio



State University Extension were utilized. These parameters included being activity based, fostering cooperative learning, offering non-competitive activities that are developmentally age appropriate, safe for Cloverbud age children, success oriented, and fun and positive.

Four separate events were planned and implemented for Brown County youth in kindergarten through second grade. These events included:

**Cloverbud Spring Fling:** Youth spent the evening making summer crafts (sidewalk chalk, butterfly feeders, etc.) and playing cooperative games.

**Howe Summer Day Camp:** Youth spent three days involved in hands-on activities and literature based learning designed to increase the love of learning.

**Cloverbud Day Camp:** Youth spent two days and one overnight experience engaged in activities that encouraged valuing similarities and differences.

**Jolly Jubilee:** Youth spent the day making holiday crafts (gingerbread houses and snowman crafts) and playing cooperative games.

Eighty-one youth took part in these 4-H Cloverbud activities.

Seventeen youth were involved in more than one of the events offered. Parent comments included:

- "This has been a great experience for my child."
- "I didn't know 4-H had so much to offer."
- "Can I be on your mailing list or something?"

Youth comments included:

- "I'm just having so much fun. I don't want it to be over."
- "Can we do this again next week?"
- "I can't pick a favorite activity...they were just all so wonderful!"

The 4-H Cloverbud Program has exposed both 4-H and non 4-H members to quality programming for kindergarten through 2<sup>nd</sup> grade youth.

Youth were involved in a type of evaluation referred to as reflection circle. Although it is difficult for young children to sit still for any length of time, they did a great job. The reflection circle served both the purpose of reflecting on the activities as well as teaching the children the value of listening to one another.



## Basic Life Skills Classes for Homeless Population

Nutrition educators made 611 contacts, reaching approximately 200 adult learners living at the NEW Community Homeless Shelter. Two programs were offered to these adults. The first program focused on food resource management which is offered monthly and consists of three sessions. Of those completing evaluations, 94% of 127 learners said they can see how keeping track of money that comes in and goes out is helpful, and 67% of

133 learners said they were going to start using a spending plan.

Additionally, 91% of 134 individuals learned at least one new way to save money. While many of these individuals do not have many resources to manage in their present situation, they find the classes valuable for improving their life situation. One individual commented, "Set goals, track money, write down a budget plan—learning isn't so bad after

all." Another individual commented, "This class changed my way of thinking about values, money, and budgeting—excellent."

Cooking classes are the second type of program to be offered. A total of 88 people participated in simple meal preparation. Classes focus on simple meal preparation with participants learning how to prepare food. The theme of food safety is interwoven into each class.

*UW-Extension  
programs provide  
Brown County  
residents with the  
information and  
skills they need to  
make the best use of  
their money now  
and for the future.*

## Sustainable Home Gardening Practices

Gardening continues to be a favorite hobby among Americans. According to the National Gardening Association in 2005, 83% of all U.S. households participated in one or more types of do-it-yourself indoor and outdoor lawn and garden activities. The Brown County UW-Extension Office in partnership with other organizations actively promotes sustainable gardening practices that result in healthy lawns, trees and gardens with less impact on the environment.

In response to the need for educating consumers on sustainable gardening practices, demonstration programs on fruit tree pruning and woody ornamental tree and shrub pruning were offered. These demonstration programs provided an opportunity for gardeners to learn sustainable pruning practices that can strengthen the structure of branches to promote

the growth/yield of a tree. Tony Dembski, owner of Maple Valley Orchard, demonstrated training and pruning techniques on young fruit trees at the Agriculture and Extension Service Center. As a result of a follow-up evaluation, 41 participants felt the program was helpful in knowing which branches need to be trimmed. One participant shared, "Now I understand why my tree is not producing that many fruit."

A woody ornamental tree and shrub pruning demonstration was held in spring 2007. This demonstration encouraged individuals to adopt proper pruning techniques to promote good branch structure and healthiness of urban trees. Twenty-eight residents learned about proper tree and shrub pruning practices. Nine county residents

changed their pruning practices based on this program.

A program on making rain barrels benefited more than 120 Brown County residents. Participants learned how to make a simple rain barrel. Eight participants have installed rain barrels in their gardens. This sustainable practice will hopefully encourage more community members to make and install rain barrels and to make better use of runoff water during hot, dry weather.



## Every Tree Should Have a Root Flare

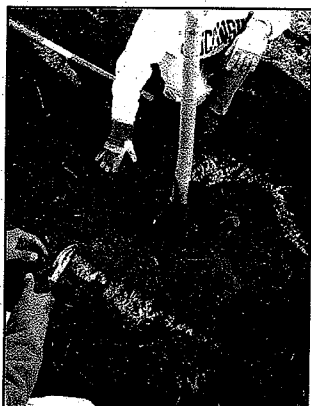
To most people, tree planting is a brief process of digging a hole and backfilling around the roots or root ball with soil. Recent university research and field observations by arborists have led to the discovery that planting the root collar of trees too deeply contributes to the decline and failure of new trees as well as established trees. There are correlations between the depth of soil over the root collar of trees and predisposition to problems that shorten the lifespan of trees.

Planting trees too deeply acts as a primary stress factor leading to stem girdling root development where the feeder and secondary roots girdle the root collar region of the trees and occasionally girdle

the main flare roots. This causes the decline of the tree leading to secondary infestations and potential tree damage during storms.

To address this issue, Brown County UW-Extension Horticulture Educator Vijai Pandian offered a series of seminars to members of the Green Bay Chapter and Fox Valley Chapter of the Wisconsin Landscape Contractors Association on the impact of girdling root in urban forests. In addition, an onsite tree planting demonstration program was conducted in fall 2006 and spring 2007 at various landscape businesses for employees.

The Horticulture Educator published a brochure on proper tree planting, both in English and Spanish. The brochure depicts a series of pictorial representations to explain the process of proper tree planting techniques. So far, 500 brochures in English and 125 in Spanish have been distributed to park and recreation departments, landscape contractors, nursery growers, Master Gardeners, and the general public. Partial funding from the Green Bay Chapter of the Wisconsin Landscape Contractors Association was received to help with printing of the brochure.



## Putting "Adventure" into Adventure Camp for Youth

Youth from seven Northeast Wisconsin counties had the opportunity to attend 4-H Adventure Camp which is held at Camp Bird located in Marinette County. 4-H Adventure Camp provides a quality camping summer experience for youth in grades 3-8 (Summer Camp for 3rd-6th; Adventure Camp for 7th-8th).

4-H Youth Development Educators from these seven Northeast Wisconsin Counties wanted to put more ADVENTURE into the 4-H Adventure Camp. 4-H Summer Camp was enhanced by curriculum changes in the last few years, and staff members identified the need to do the same for Adventure Camp. The objective was to develop a challenging, age-appropriate curriculum centered on 4-H life skills.

In 2007, three Camp Team staff members volunteered to develop the 4-H Adventure Camp curriculum. Paula Huff (Oconto County Development Agent), LuAnne Ujadowski (Brown County 4-H Youth Development Educator), and Dawn Kuelz (Door County 4-H Youth Development Educator) teamed up to work on a multi-faceted curriculum that identified three main life skills:

**Learning to Learn:** In response to the 4-H SET (Science, Engineering, and Technology) Initiative, Global Positioning System (GPS) technology was introduced into the curriculum as a way of showcasing the technology and encouraging youth to become more comfortable using the navigation units. Campers experienced the basics of GPS with an interactive activity, and applied those skills throughout the week in an on-going GPS scavenger hunt.

**Teamwork:** Teamwork was encouraged throughout the four-day camp experience. The Adventure Campers participated

in teambuilding activities and learned to listen to and respect each other's opinions.

**Accepting Differences:** By building teams in the Adventure Camp atmosphere, campers were able to learn more about themselves as well as how to value each other's similarities and differences. A legend was created that led the youth (through GPS waypoints) to various parts of the camp and provided the campers with an experience in history where friends were valued for their differences.

In addition to the life skills emphasis, campers were exposed to an increase in the amount of physical activity at camp through the new curriculum. Youth hiked daily to outlying parts of camp with difficult terrain, canoed Sand Lake, swam, and participated in non-competitive activities.

All youth (106 attended Adventure Camp) reported that after attending Adventure Camp they could find a location with a GPS unit at least "once in a while." Eighty-eight percent of the campers reported that they could use GPS to find a location "all of the time" or "most of the time." Only 15% of the youth could find a location using GPS prior to coming to camp.

When surveyed about the teamwork objectives of camp, 90% of the campers felt that people in their cabin helped each other "all the time" or "most of the time." Ninety percent felt that their cabin worked well as a team "all of the time" or "most of the time."

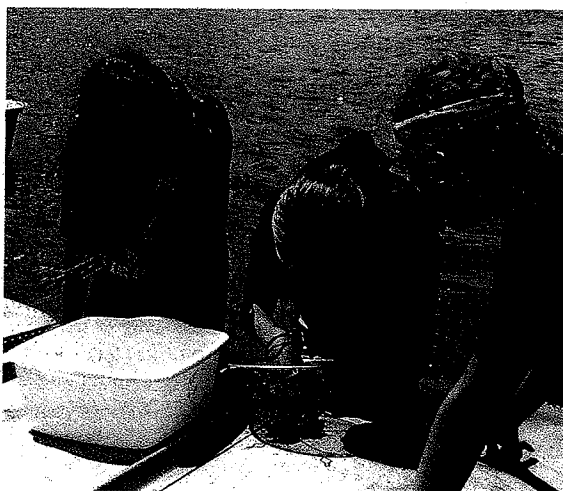
Eighty-five percent of the campers felt that their cabin made decisions as a team "all of the time" or "most of the time."

Eighty-six percent of campers learned something new about themselves at camp. Responses included:

- I learned to be more free and trust myself
- You can do anything if you believe
- I'm getting better at working in a group and I like using GPS.

Ninety-seven percent of participants were proud of something that they did at camp. Sixty-eight percent felt proud "all of the time" or "most of the time" of the things they did at camp. Ninety-five percent of campers learned a new skill at camp. Examples of skills included:

- Using GPS
- Hiking in the woods
- Leadership
- Paddling (canoe)
- Making friends
- To cooperate with a lot of people at a time
- Trust



*UW-Extension  
mission: Access and  
lifelong learning.*

## Forage Production & Management Programs in Brown County

In February 2007, Brown County UW-Extension Agriculture Educator Mark Hagedorn conducted an Agricultural Needs Assessment—the first conducted in several years. This survey was completed by Brown County farmers. Two areas that were indicated as “high degree” areas of interest on this survey were Forage Quality and Corn Silage Management.

To address these issues, Brown County UW-Extension Agriculture Educator Mark Hagedorn resurrected the Alfalfa Scissors Clipping and Corn Silage Dry Down programs for Brown County. Alfalfa Scissors Clipping involves sampling alfalfa fields throughout the county beginning in mid-May and continuing through early June. The purpose of this effort is to ensure the highest quality feed value when cutting alfalfa. It is recommended that alfalfa forage quality be 150 relative feed value (RFV) for milking dairy herds and 120 to 130 for heifers. The Corn Silage Dry Down program is designed to provide information to farmers on the moisture

content of their corn so they can determine when it should be harvested. These projects allowed producers to realize the importance of harvesting forage in a timely fashion to maintain higher quality feeds.

Good responses were received from all quadrants of the county. Data from these projects was made available to producers via electronic transmission and fax. Bi-weekly radio spots were used in order to facilitate the release of timely information to the public. The local media was very enthusiastic in their efforts to publicize and promote the educational benefit of these programs.

Forage samples were also sent to researchers on the University of Wisconsin-Madison campus to help with the ongoing relative feed quality (RFQ) vs. RFV study. This study was designed to look at replacing RFV as the comparative standard when harvesting alfalfa with RFQ. In the RFV index, acid detergent

fiber (ADF) is used to estimate energy, or digestible dry matter (DDM) content. But ADF doesn't account for the fact that some fiber is more digestible than others. In RFQ, DDM is replaced with total digestible nutrients (TDN), and neutral detergent fiber (NDF) digestibility is used as part of the TDN calculation. The goal is to more accurately predict how forages will perform in a ration.

The Forage Quality and Management issue was revisited in the countywide Needs Assessment sent out in November 2007. Of the 75 respondents, 74% indicated these programs continue to be of “some” or “significant importance” to them. Another indicator of enthusiasm and success would be how much interest we have seen from producers that would like to be involved in these programs in spring 2008. The number of farmers requesting to have their names added to our distribution list has doubled since the resurrection of these programs in April 2007.

## Cottonwood Tree Research Project

Cottonwoods are normally not thought of as a high-quality landscape tree. Female trees distribute large amounts of “cotton.” In addition, leaf and trunk diseases as well as branch breakage are other issues related to undesirability of these trees.

Dr. Glen Stanosz, University of Wisconsin-Madison Plant Pathologist, created a cultivar named ‘Sir William.’ This cottonwood clone is fast growing (six to ten feet in the first year), is not weak wooded, easy to start from cuttings, and grow into

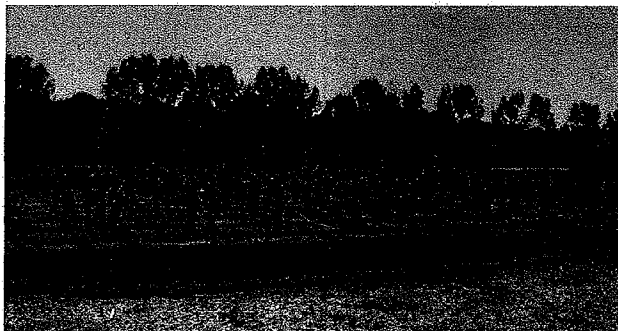
healthy, sturdy trees. Dr. Stanosz needed help in doing more research, so the Brown County UW-Extension Office became involved in 2004.

Mark Sprague, Brown County UW-Extension Cottonwood Project Manager, has provided leadership for this project for the past three years. In 2007, over 2,500 ten-inch cuttings were produced, and 2,000 of these cuttings were distributed to Brown County residents and municipalities. Individuals in neighboring counties have also requested cuttings.

This additional property will be able to accommodate 200 plantings.

As a result of being involved in this research project for three years, the following has been learned:

- For plantings of ten or less cuttings, utilizing two to five gallon pots to start the cuttings will increase success and minimize animal damage.
- Herbicides impact emerging cottonwoods but are not lethal to established plants.
- Success in growing cottonwoods from cuttings is directly related to care provided. Elimination of competing vegetation and watering in times of drought are a necessity.
- Trees can be started from a cutting as short as one inch.



Also in 2007, stool beds were planted for two new clones that have been developed since the Sir William clone. Permission was received from the City of Green Bay to utilize land north of the Agriculture and Extension Service Center for additional plantations.